

Soil Separation Science Experiment

When you mix soil in a jar with water and stir it, and then wait for a little while, you will see the soil separate into different layers. What materials do you think you will see in the different layers of soil?

Step 1: Fill a jar halfway with soil



Step 2: Add water until the jar is almost full



Step 3: Mix it up



Step 4: Let sit for an hour & come back and see the layers of the different ingredients soil is made of.



HUMUS (decomposed plant materials such as leaves)

CLAY

SILT

SAND

ROCKS & PEBBLES